ACL

ACL

```
Configure terminal
Access-list 1permit 10.0.5.0 0.0.0.31
Access-list 1 deny any
interface g0/0.10
ip access-group 1 out
Access-list 2 deny 10.0.0.0 0.0.3.255
Access-list 2 permit any
interface g0/0.20
ip access-group 2 out
```

> show access-list

Standard ACL Syntax

```
access-list <number> {permit | deny}
```

ACL numbers

ACL Numbers
1-99 IP standard1300-1999
100-199 IP extended2000-2699
200-299 Protocol
300-399 DECnet
400-499 XNS
500-599 Extended XNS
600-699 Appletalk
700-799 Ethernet MAC
800-899 IPX standard
900-999 IPX extended
1000-1099 IPX SAP
1100-1199 MAC extended
1200-1299 IPX summary

Troubleshooting

Troubleshooting
show access-lists [<number> | <name>]
show ip access-lists [<number> | <name>]
show ip access-lists interface <interface>
show ip interface [<interface>]
show time-range [<name>]

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